

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/697,907
				Filing Date	October 29, 2003
				First Named Inventor	Scott Malcolm Caplan
				Art Unit	3623
				Examiner Name	Andre D Boyce
Sheet	1	of	4	Attorney Docket Number	35006-556F01US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number/Kind Code <sup>2</sup> (if known)			
	AA	4953106	08/28/1990	Gansner et al.	
	AB	5515487	05/07/1996	Beaudet et al.	
	AC	5528735	06/18/1996	Strasnick et al.	
	AD	5537630	07/16/1996	Berry et al.	
	AE	5546529	08/13/1996	Bowers et al.	
	AF	5603025	02/11/1997	Tabb et al.	
	AG	5608898	03/04/1997	Turpin et al.	
	AH	5623541	04/22/1997	Boyle et al.	
	AI	5644686	07/01/1997	Hekmatpour	
	AJ	5682487	10/28/1997	Thomson	
	AK	5692107	11/25/1997	Simoudis et al.	
	AL	5696885	12/09/1997	Hekmatpour	
	AM	5701137	12/23/1997	Kiernan et al.	
	AN	5701400	12/23/1997	Amado	
	AO	5710896	01/20/1998	Seidl	
	AP	5720007	02/17/1998	Hekmatpour	
	AQ	5742836	04/21/1998	Turpin et al.	
	AR	5745712	04/28/1998	Turpin et al.	
	AS	5787416	07/28/1998	Tabb et al.	
	AT	5796932	08/18/1998	Fox et al.	
	AU	5806056	09/08/1998	Hekmatpour	
	AV	5815155	09/29/1998	Wolfston, Jr.	
	AW	5815415	09/29/1998	Bentley et al.	
	AX	5818155	10/06/1998	Kawamura et al.	
	AY	5822745	10/13/1998	Hekmatpour	
	AZ	5870559	02/09/1999	Lesham et al.	
	BA	5870768	02/09/1999	Hekmatpour	
	BB	5890131	03/30/1999	Ebert et al.	
	BC	5917492	06/29/1999	Bereiter et al.	
	BD	5920873	07/06/1999	Van Huben et al.	
	BE	5930764	07/27/1999	Melchione et al.	
	BF	5953017	09/14/1999	Beach et al.	
	BG	5953707	09/14/1999	Huang et al.	
	BH	5958008	09/28/1999	Pogrebisky et al.	
	BI	5966126	10/12/1999	Szabo	
	BJ	5966695	10/12/1999	Melchione et al.	
	BK	5974127	10/26/1999	Wernli et al.	
	BL	5982370	11/09/1999	Kamper	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/697,907
				Filing Date	October 29, 2003
				First Named Inventor	Scott Malcolm Caplan
				Art Unit	3623
				Examiner Name	Andre D Boyce
Sheet	2	of	4	Attorney Docket Number	35006-556F01US

	BM	5987242	11/16/1999	Bentley et al.	
	BN	5999192	12/07/1999	Selfridge et al.	
	BO	6014138	01/11/2000	Cain et al.	
	BP	6073138	06/06/2000	de l'Etraz et al.	
	BQ	6078324	06/20/2000	Phathayakorn et al.	
	BR	6088693	07/11/2000	Van Huben et al.	
	BS	6089453	07/18/2000	Kayser et al.	
	BT	6094654	07/25/2000	Van Huben et al.	
	BU	6108004	08/22/2000	Medi	
	BV	6111578	08/29/2000	Tesler	
	BW	6112202	08/29/2000	Kleinberg	
	BX	6134706	10/17/2000	Carey et al.	
	BY	6137499	10/24/2000	Tesler	
	BZ	6237499	05/29/2001	McKoy	
	CA	6259451	07/10/2001	Tesler	
	CB	6285366	09/04/2001	Ng et al.	
	CC	6377259	04/23/2002	Tenev et al.	
	CD	6396488	05/28/2002	Simmons et al.	
	CE	6496208	12/17/2002	Bernhardt et al.	
	CF	6556983	04/29/2003	Altschuler et al.	
	CG	6609098	08/19/2003	DeMarcken	
	CH	6646652	11/11/2003	Card et al.	
	CI	6772139	08/03/2004	Smith, III	
	CJ	6897885	05/24/2005	Hao et al.	
	CK	7000199	02/14/2006	Steele et al.	
	CL	7171407	01/30/2007	Barton et al.	
	CM	7257588	08/14/2007	Keith, Jr.	
	CN	20010049846	12/13/2001	Guzzi et al.	
	CO	20040111255	06/10/2004	Huerta et al.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/697,907
				Filing Date	October 29, 2003
				First Named Inventor	Scott Malcolm Caplan
				Art Unit	3623
				Examiner Name	Andre D Boyce
Sheet	3	of	4	Attorney Docket Number	35006-556F01US

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM/DD/YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> /Number <sup>4</sup> /Kind Code <sup>5</sup> (if known)				
	CP	EP 0690367	01/03/1996	Li et al.		
	CQ	EP 0717346	06/19/1996	Takiguchi et al.		
	CR	EP 0770967	05/02/1997	Schmidt et al.		
	CS	EP 0978989	02/09/2000	Dow et al.		
	CT	WO 93/20510	10/14/1993	Van De Lavoie et al.		
	CU	WO 95/12161	05/04/1995	Seidl		
	CV	WO 97/21171	06/12/1997	Watson		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two/letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CW	BEDERSON ET AL. "A Zooming Web Browser", 9th Annual ACM Symposium on User-Interface Software and Technology, 1997	
	CX	BEDERSON ET AL. "Pad++: A Zoomable Graphical Interface for Exploring Alternative Interface Physics," ACM 1994	
	CY	CLARK, J., "Customizing Common Controls" September 1997; Dr. Dobbs Journal	
	CZ	COFFEE, PETER "SPSS More Than a Pretty Face" February 1996 PC Week	
	DA	COVALIU, ZVI, "Decision Analysis: Concepts, Tools and Promise" Fair Isaac White Paper	
	DB	EFRON & TIBSHIRANI, <u>An Introduction to the Bootstrap</u> (1993)	
	DC	FEKETE ET AL. "Excentric Labing: Dynamic Neighborhood Labeling for Data Visualization," ACM 1999	
	DD	FRIEDMAN ET AL. "Finding the Optimal Variable Ordering for Binary Decision Diagrams" IEEE Transactions on Computers, Vol. 39, No. 5 May 1990	
	DE	FURNAS, GEORGE W., "Generalized Fisheye Views" 1986 Human Factors in Computing Systems CHI '86 Conference Proceedings, 16-23 (1986)	
	DF	GAINES, B. "Transforming Rules and Trees into Comprehensible Knowledge Structures", Advances in Knowledge Discovery and Data Mining", 1996, pp. 1-18.	

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/697,907
				Filing Date	October 29, 2003
				First Named Inventor	Scott Malcolm Caplan
				Art Unit	3623
				Examiner Name	Andre D Boyce
Sheet	4	of	4	Attorney Docket Number	35006-556F01US

	DG	HIGHTOWER ET AL. "Graphical Multiscale Web Histories: A Study of PadPrint", CM HYPERTEXT '98 Conference, Pittsburgh, June 20-24, 1998	
	DH	KOHAVI, "Bottom Up Induction of Oblivious Read-Once Decision Graphs" European Conference on Machine Learning 1994	
	DI	KOHAVI ET AL., "Oblivious Decision Trees, Graphs, and Top-Down Pruning"; 1995; Intl. Joint Conf. on Artificial Intelligence; 7 pages	
	DJ	LAMPING, ET AL. "A Focus+ Context Technique Based on Hyperbolic Geometry for Visualization Hierarchies" Xerox Palo Alto Research Center, 1995	
	DK	NOIK "Layout-Independent Fisheye Views of Nested Graphs", 1993	
	DL	PAYNE ET AL., "An Algorithm for Constructing Optimal Binary Decision Trees", IEEE Trans. On Computers, Vol. C 26, No. 9, Sept. 1977, pp. 905-16	
	DM	POOK, STUART, ET AL. "Context and Interaction in Zoomable User Interfaces," (ACM Press) pp 227-231 & 317, May 2000, Palermo, Italy	
	DN	SARKAR ET AL. "Graphical Fisheye View of Graphs," ACM 1992	
	DO	SOSSA ET AL.; "Model Indexing;The Graph-Hashing Approach"; 1992; IEEE; IEEE Computer Society Conference on Computer Vision and Pattern Recognition; pp.811-814	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.